

In the Abstract:

Pleas replace the Abstract in its entirety with the Abstract attached hereto.

OPTIMIZED COMMUNICATION SYSTEM FOR RADIO-ASSISTED TRAFFIC SERVICE

ABSTRACT

An optimized communications system for radio-assisted traffic services-such as railroad services. In addition to the fixed-position central services and the fixed-position decentralized control centers, one or more decentralized gateway computers are introduced into the traffic network, with the communication between the mobile objects and the fixed-position objects being provided via the gateway computers.